

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Knudson 36-4			
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT			
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME			
6. NAME OF OPERATOR LIBERTY PIONEER ENERGY SOURCE, INC						7. OPERATOR PHONE 801 224-4771			
8. ADDRESS OF OPERATOR 1411 East 840 North, Orem, UT, 84097						9. OPERATOR E-MAIL dgunnell@libertypioneer.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Patented			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Richard C. Knudson						14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-278-7889			
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 2200 Panorama Way, ,						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>			
20. LOCATION OF WELL	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE	656 FNL 664 FWL		NWNW	36	9.0 N	3.0 W	S		
Top of Uppermost Producing Zone	656 FNL 664 FWL		NWNW	36	9.0 N	3.0 W	S		
At Total Depth	656 FNL 664 FWL		NWNW	36	9.0 N	3.0 W	S		
21. COUNTY BOX ELDER			22. DISTANCE TO NEAREST LEASE LINE (Feet) 656			23. NUMBER OF ACRES IN DRILLING UNIT 40			
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0			26. PROPOSED DEPTH MD: 1500 TVD: 1500			
27. ELEVATION - GROUND LEVEL 4211			28. BOND NUMBER RLB 0012097			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 29-4162			

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	20	16	0 - 90	0.25	Unknown	9.5	Unknown	1	1.0	1.0
Surf	12.25	9.625	0 - 200	36.0	J-55 LT&C	9.8	Class G	110	1.47	14.2
							Class G	50	1.47	14.2
Prod	8.75	4.5	0 - 1500	10.5	J-55 LT&C	10.5	Class G	424	1.47	14.2

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Don Hamilton	TITLE Permitting Agent (Buys & Associates, Inc)	PHONE 435 719-2018
SIGNATURE	DATE 02/07/2011	EMAIL starpoint@etv.net
API NUMBER ASSIGNED 43003500050000	APPROVAL <div style="text-align: center; margin-top: 20px;"> Permit Manager </div>	

Knudson 36-4

LOCATED IN THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 9 NORTH, RANGE 3 WEST, SALT LAKE BASE & MERIDIAN, BOX ELDER COUNTY, UTAH

Northwest Corner of Section 36, T9N, R3W, Salt Lake Base & Meridian (Calculated Location from FHA Roadway Survey. Nothing Found & Nothing Set.) S88°48'35"E

5292.00'

5278.77' 4608.78' 656.10' 664.59' 663.96' 659.52' Proposed Knudson 36-4 Elevation of Ground 4210.63' N90°00'00"E

Northwest Corner of Section 36, T9N, R3W, Salt Lake Base & Meridian Surveyor Monument 1973

Section 36 Township 9 North Range 3 West S.L.B.&M.

Southwest Corner of Section 36, T9N, R3W, Salt Lake Base & Meridian GLO Brass Cap 1927

Southeast Corner of Section 36, T9N, R3W, Salt Lake Base & Meridian (Calculated Location from FHA Roadway Survey. Nothing Found & Nothing Set.)

BASIS OF ELEVATIONS

THE BASIS OF ELEVATION IS N.G.S. D-95 BENCHMARK, LOCATED IN THE NORTHEAST QUARTER OF SECTION 24, T9N, R2W. THE BENCHMARK IS A FIRST ORDER VERTICAL, CLASS 1, MONUMENT, WITH A PUBLISHED NAVD. 88 ELEVATION OF 4501.70 FEET ABOVE MEAN SEA LEVEL.

BASIS OF HORIZONTAL DATUM

THE HORIZONTAL DATUM WAS ESTABLISHED USING THE UTAH A.G.R.C. TERN NETWORK. THIS IS A REAL TIME CORRECTED NETWORK THAT UTILIZES MULTIPLE FIXED BASE SOLUTIONS AND USES THE NAD83 HORIZONTAL DATUM. A GEODETIC CALCULATOR PROGRAM WAS USED TO CONVERT THE NAD83 TO NAD27 DATUM.

CENTER OF PROPOSED WELL HEAD

NAD83

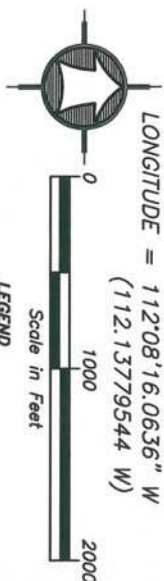
LATITUDE = 41°28'44.3639" N (41.47898997 N)

LONGITUDE = 112°08'18.8754" W (112.13857650 W)

NAD27

LATITUDE = 41°28'44.5982" N (41.47905506 N)

LONGITUDE = 112°08'16.0636" W (112.13779544 W)



LEGEND

SECTION LINE

40 ACRE LINE

SECTION CORNER

PROPOSED WELL HEAD

SURVEY CERTIFICATE

I, K. Greg Hansen, do hereby certify that I am a Registered Land Surveyor, and that I hold Certificate No. 167819 as prescribed by the Laws of the State of Utah, and that I have made and/or Supervised the survey of the property shown and described hereon and that this plot is a true and correct representation of said survey to the best of my knowledge and belief.



FEB 4 2011

Well Location Drawings For:

Liberty Pioneer Energy Source, Inc.

Drawn By: egh Date: 12/22/10
Designed By: _____
Checked By: _____
Approved By: _____
Scale: 1" = 1000'
Drawing File: Knudson 36-4.dwg
JOB NUMBER: 10-3-180



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No.	Date	By	Revision